

**Flood Control Project Maintenance
Levee Inspections**

Fall 2009 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin

RD0001	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 0001 Union Island	M	1.15				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.12		0.12	10.44%		
<i>LMA Totals:</i>	0.12	0.00	0.12	10.44%	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2009 Levee Inspection Results

Reclamation District No. 0001 Union Island

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			M	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2009 Levee Inspection Results

Reclamation District No. 0001 Union Island

Waterway			Bank	Unit Miles
Unit No. 01 Old River			Right	1.15
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M	
Date of Inspection	5/11/2009		10/15/2009	
DWR Inspector	Herman Phillips		John Paasch	
Accompanied By			Chip Salmon	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0001 Union Island

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Old River						Right	1.15	10/15/2009 10/15/2009	John Paasch	

LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.04	0.04	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level. Inspector Comments: Tree on landward shoulder has been trimmed.	37.822400 ° -121.376080 °	37.822400 ° -121.376080 °	927
2	0.53	0.53	Earthen Levee	Erosion / Bank Caving	LS	C	Note and monitor erosion site. Inspector Comments: District has repaired erosion occurring due to rodent hole.	37.817560 ° -121.380040 °	37.817560 ° -121.380040 °	928
3	1.05	1.09	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Weeds and growth obstruct visibility.	37.812488 ° -121.383737 °	37.811993 ° -121.383855 °	930 Y
4	1.07	1.15	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Growth on landside slope obstructs visibility.	37.812187 ° -121.383785 °	37.811715 ° -121.384938 °	929 Y
5	1.12	1.13	Supplemental	DWR Erosion Survey	WS	C	Inspector Comments: 2009: Site Repaired; Previously rated "M" [2009 SiteID:RD0001U1RM30.25]	37.811640 ° -121.384930 °	37.811640 ° -121.384930 °	1

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0001 Union Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Old River	Right	1.15	10/15/2009 10/15/2009	John Paasch

Levee Mile Report Line	3
Start Levee Mile	1.05
End Levee Mile	1.09
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Photo of tumble weeds on water side. Visibility and access are obstructed.

jpaasch_20091015_13.jpg



Levee Mile Report Line	4
Start Levee Mile	1.07
End Levee Mile	1.15
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Photo of vegetation on landsideslope and toe.

jpaasch_20091015_14.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing C : Corrected
M : Minimally Acceptable CO : Completely Obstructing
U : Unacceptable N : Not Inspected